

Explosion-proof earphones USER MANUAL



KNHP-3

INTRODUCTION

The electroacoustic device KNHP-3 is an Intrinsically Safe equipment. It can be used in a potentially explosive atmosphere. It will be used connected to a certified intrinsically safe portable radio (through or not an adapter certified intrinsically safe). This combination must be compatible with the intrinsic safety requirements.

USING

The electroacoustic device KNHP-3 can be connected on all types of Intrinsically Safe certified transceiver radios (with or without adapter) whose electrical parameters of the accessory connector (or of the adapter) meet the following criteria:

$U_o \leq 10V$	$I_o \leq 2.5A$	$P_o \leq 3.37W$	$C_o \geq 0\mu F$	$L_o \geq 0 \mu H$
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The KNHP-3 / transceiver association must be compatible with Intrinsic Security.

Marking  II 2 G / Ex ib IIC T4 Gb

Operating ambient temperature -25 °C to +55 °C

INSTRUCTIONS

Put the headset on the head and adjust the domes to obtain the best comfort and stability.
Fit the microphone just in front of the mouth, the wind screen in light touch with the lips.
Connect the COMU KNHP-3 headset to the transceiver and switch on the radio.
To transmit, push the PTT button on the dome.
To receive, release the button.

Receiving level adjustment: By action on the portable radio volume control potentiometer.

MAINTENANCE

Keep in perfect working order the electroacoustic device KNHP-3.
Regularly check the condition of cables and plugs.
Check on the marking.
Change the parts in contact with the head (ear and headband cushions - internal foams - microphone wind screen) as often than necessary or every 6 months.
To clean up the electroacoustic device, use appropriate detergent.
Never use solvent.



REPAIRING

No modification must be done on the electroacoustic device.

Inevitably return the product to the manufacturer for repair.

WARRANTY

12 months for parts and man power.

